

3616.73-US-02



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED 11-4-93

Applicant: Michael E. Woolford

Examiner:

OCT 25 1993

Serial No: 08/056,986

Group Art Unit:

GROUP 2500

Filed : May 4, 1993

Docket: 3616.73-US-01

For : COMPOSITE MASONRY BLOCK

DATE OF DEPOSIT:

9/15/93

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

John J. Gresens

Printed Name

Signature

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

Dear Sir:

In accordance with Applicants' duty of disclosure under the provisions of 37 C.F.R. § 1.56, the following references are brought to the attention of the Examiner. It is also brought to the attention of the Examiner the co-pending U.S. Patent Applications, all assigned to the same Assignee as the present invention: S/N 07/651,322, filed on February 6, 1991 by Woolford et al., attorney's docket number M&G 3616.20-US-02, which is a divisional of S/N 07/534,831, filed on June 7, 1990 by Woolford et al., attorney's docket number M&G 3616.20-US-01 (now issued as

U.S.Pat.No. 5,062,610); S/N 08/088,258, filed on July 7, 1993 by Woolford, attorney's docket number M&G 3616.26-US-02, which is a divisional of S/N 07/828,031, filed on January 30, 1992 by Woolford, attorney's docket number M&G 3616.26-US-01 (now issued as U.S. Patent No. 5,249,950); and S/N 07/957,598, filed on October 6, 1992 by Woolford, attorney's docket number M&G 3616.69-US-01.

Applicants bring the following references to the attention of the Examiner. Copies of these references and form 1449 are enclosed. No representation is made that any of the below references are "prior art" within the meaning of 35 U.S.C. § 102 or § 103. Moreover, any explanations that follow below are not to be taken as a representation that the references have been thoroughly reviewed. In particular, no representation as to the relative relevance of any portion of a reference is intended.

U.S. PATENT DOCUMENTS

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Des. 279,030	05/28/85	Risi et al.
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Standard Load-Bearing Wall Tile Literature (1924).

Anchor Autoclave Product Literature (1990)

#### CONCISE EXPLANATION OF NON-ENGLISH LANGUAGE DOCUMENTS

European Patent Application No. 170 113; French Patent No. 2,243,304; and German Patent No. 3,401,629 each have translations attached thereto.

European Patent Application Nos. 39,372 (e.g. block 3 Fig. 1), 215 991 (e.g. block 14 Fig. 3), 362,110 (e.g. block 1 Fig. 1); French Patent Nos. 2,228,900 (e.g. block 4 Fig. 5), 2,343,871 (e.g. block 1 Fig. 1), 2,422,780 (e.g. block 1 Fig. 1), 2,463,237 (e.g. block 18 Fig. 5), 2,465,032 (e.g. Figs. 3-4); German Patent No. 1,811,932 (e.g. block 1 Fig. 1); Italian Patent No. 459,942;

and Swiss Patent Nos. 657,172 (e.g. block 1 Fig. 1) and 669,001 (e.g. block 1 Fig. 1) generally disclose stackable blocks or structural elements which have grooves and/or protrusions on their top and bottom surfaces so that their surfaces mesh upon stacking.

European Patent Application No. 130,921, German Patent No. 2,719,107, and U.S.S.R. Patent No. 678,160 all contain English language abstracts, and generally disclose ribbed or grooved surfaces on blocks.

European Patent Application No. 322 668 discloses stackable blocks that are secured by long rods (e.g. block 2 Fig. 2).

Applicant only has a drawing page for French Patent No. 392,474, which appears to disclose stackable blocks (e.g. Figs. 7-12). Applicant also only has a drawing page for Great Britain Patent 336, which discloses various block shapes. Further, Applicant has only drawing pages for what Applicant believes to be Canadian Industrial Design Nos. 47747, 50020, 51794, 63365, 65896, and 67904.

French Patent No. 1,360,872 discloses a stackable block utilizing a pin retaining system (e.g. block 1 Fig. 1).

German Patent No. 2,259,654 discloses blocks for use in an ornamental lattice wall structure (e.g. blocks 1-5).

German Patent No. 2,755,833 discloses blocks having v-shaped grooves disposed upon their top & bottom surfaces (e.g. block 2 Fig. 1).

Italian Patent No. 456,776 discloses molded tiles having mating side surfaces (e.g. Fig. 1), and a mold for manufacturing them (e.g. mold 14 Fig. 5).

Swiss Patent No. 2,054,452 discloses blocks having a pin-type retaining system (e.g. block 21 Fig. 1).

Kawano Cement Brochure discloses various designs for stackable mating blocks (e.g. block on title page).

Applicant is aware of Canadian Design Patent No. 51,160; however, Applicant was unable to obtain a copy of this reference. In addition, Applicant was unable to locate copies of "Standard Load-Bearing Wall Tile" literature and "Anchor Autoclave" product literature, which were cited to the Office in the prosecution of U.S. S/N 07/828,031.

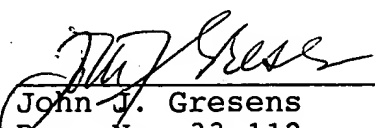
#### CONCLUSION

Consideration of the listed documents and the remarks presented herein in the above-identified application is respectfully requested.

Respectfully submitted,

MICHAEL E. WOOLFORD

Date: 9/15/93

  
\_\_\_\_\_  
John J. Gresens  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****RECEIVED**

OCT 25 1993

**GROUP 2500**

In re Application of: Michael E. Woolford

Docket No.: 3616.73-US-01

Filed: May 4, 1993

Examiner:

Serial No.: 08/056,986

Due Date: October 4, 1993

Group Art Unit:

**RECEIVED**  
SEP 23 1993

For: COMPOSITE MASONRY BLOCK

The Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

- ☐ A certified copy of a \_ application, Serial No. \_, filed \_, 199\_, the right of priority of which is claimed under 35 U.S.C. 119.
- ☐ Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by verified statement previously submitted.
- ☐ A verified statement to establish small entity status under 37 C.F.R. 1.9 and 1.27.
- ☐ A signed Combined Declaration and Power of Attorney.
- ☐ A Request for Extension of Time for \_ months and fee of \$\_\_\_\_\_.
- ☐ A check in the amount of \$\_\_\_\_\_, for \_\_\_\_\_.
- ☒ A return postcard.
- ☒ Other: INFORMATION DISCLOSURE STATEMENT; PTO FORM 1449 AND ONE COPY OF EACH REFERENCE.

☐ Amendment ☐ No Additional fee is required ☐ The fee has been calculated as shown:

**CLAIMS AS AMENDED**

	(1) CLAIMS REMAINING AFTER AMENDMENT	# # # #	(2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(3) PRESENT EXTRA	SMALL ENTITY		or	OTHER	
					RATE	ADD'L FEE		RATE	ADD'L FEE
TOTAL CLAIMS		-	20 =		x 11 =	\$	or	x 22 =	\$
INDEPENDENT CLAIMS		-	3 =		x 37 =	\$	or	x 74 =	\$
( ) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+115 =	\$	or	+ 230 =	\$
TOTAL					\$			\$	

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate copy of this sheet is enclosed.

**CERTIFICATE UNDER 37 CFR 1.8:** The undersigned hereby certifies that this Transmittal Letter and the paper, as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, on this 16th day of September, 1993.

MERCHANT, GOULD, SMITH, EDELL, WELTER & SCHMIDT  
1000 Norwest Center, St. Paul, MN 55101 (298-1055)

By: [Signature]  
Name: John J. Gresens  
Reg. No.: 33,112